



## PATENT ABSTRACTS OF JAPAN

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**INOUE MICHIO**(54) **GOLF BALL AND MOLD FOR GOLF BALL  
FORMATION**

realized.

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(57) Abstract:

**PROBLEM TO BE SOLVED:** To equally arrange dimples on a ball surface and prevent the dispersion of a flying performance due to a shot place by arranging all dimples in respective regular triangles without making them intersect the respective sides of the respective regular triangles and so as not to draw a large circle that does not intersect the dimples utterly.

**SOLUTION:** In the case of a golf ball of regular icosahedron arrangement on whose ball surface 20 mutually identical supposition regular triangles 1 are projected, all dimples 11 are arranged in respective regular triangles 1. In this instance, all dimples 11 do not intersect the respective sides 2 of the respective regular triangles 1 and in addition are arranged so as not to draw a large circle that does not intersect the dimples 11 utterly. Moreover, as all dimples 11 are arranged in respective regular triangles 1 as above, a dimple 11 is not arranged at the top of each regular triangle 1. Thus, the dimples 11 can be arranged equally, so an air dynamics performance is remarkably improved, and the increase of a flying distance can be

